



Desmond Gordon

New York State Department of Health
Bureau of Environmental Radiation protection
547 River Street, Room 530
Troy, NY 12180-2216

October 29, 2009

Mr. Gordon,

Please accept this letter as written confirmation of our phone conversation at 9:30 AM today.

In the early morning of October 29th there was an electrical short on one of Polymedco's refrigeration units that caused a small fire at our facility at 510 Furnace Dock Road, Cortlandt Manor, New York. The fire was in a contained cinderblock room in our warehouse facility that houses a refrigeration unit. This refrigeration unit contains a small number of radioactive test kits that are used in medical testing in hospitals and laboratories throughout the country. These kits are sealed vials and are stored in a secure area and are received, stored and distributed to licensed facilities under NYS Department of Health License numbers C2483 and C2551. The inventory has been inspected and it was determined that there was no leakage or contamination to the area.

The fire alarm sounded at approximately 3:00 a.m. and by the time the fire department arrived, the fire that started in a refrigerator compressor had already been extinguished by our sprinkler system.

A Wipetest and Survey has been performed and neither contamination or leakage is evident. These records are on file at Polymedco and available for inspection.

Further, J. Carlos Torres, MPA from the Westchester County Department of Health arrived at our facility approximately 10:30 AM and performed an inspection and obtained meter readings. Verbal communication indicated no abnormal readings were observed and visual confirmation of liquid radioactive material from our inventory indicated no leakage.

There appears to be no danger to Employee or Public Safety or Health. Do not hesitate to contact me if you require any additional information.

Best Regards

Frank Coviello
RSO

Cc: J. Carlo Torres, MPA Westchester County Department of Health

SURVEY RECORD FORM

An inspection of the decay-in-storage waste containers was performed on this date. The condition was satisfactory; no abnormalities were noted.

JB 10/29/09
(Initial and date)

1. Turn on Geiger Counter

Make: Ludlum
Model No. 44-3
Serial No. 183600

2. Perform Battery Check

- If Battery is OK, proceed
- If Battery is not OK, notify Radiation Safety Officer

3. Check calibration is valid

DONE

4. Set range to x 1

DONE

5. Perform survey of all areas designated on the wipe test diagrams

NOTE: Readings on uR/hr scale (top) should be less than 5! If not notify RSO or Assistant

AREA #	READING (uR/hr)	AREA #	READING (uR/hr)	AREA #	READING (uR/hr)
1	0.4	22	0.5	43	0.4
2	0.5	23	0.5	44	0.4
3	0.5	24	0.4	45	0.4
4	1.2	25	0.5	46	0.4
5	0.4	26	0.5	47	0.5
6	0.4	27	0.6	48	0.4
7	0.4	28	0.5	49	0.4
8	0.4	29	0.5	50	0.4
9	0.5	30	0.5	51	0.4
10	0.6	31	0.5	52	0.4
11	0.5	32	0.6	53	0.4
12	0.5	33	0.5	54	0.4
13	0.5	34	0.5	55	0.4
14	0.5	35	0.5	56	0.4
15	0.5	36	0.5	57	0.4
16	0.5	37	0.4	58	0.4
17	0.5	38	0.4	59	0.4
18	0.6	39	0.4	60	0.4
WASTE BARREL #19	2.0	40	0.4	61	0.3
WASTE BARREL #20	0.8	41	0.4	62	0.3
21	0.5	42	0.4	63	0.3

Date: 10/29/09

Purpose:

Technician: James Brown

RSO:

POST-FIRE SURVEY OF RIA
ROOM AND WAREHOUSE.

[Signature] 10/30/09

WIPETEST

Wipetest by: James Brown Date: 10/29/09

Reviewed by: [Signature] Date: 10/30/09

GO TO: 10 - 10V
 DEFINED DO YOU WANT TO REPLACE (N,Y)??

CHANNEL: 15 Kev - 60 Kev
 ENTER LOWER LEVEL (Kev) =

ENTER ALLOWED COUNT RATE OF 10
 ENTER 60 COUNT TIME = 2

REMOVE TRAY, PRESS COUNT WHEN READY

CHAN A
 1 31
 2 71
 3 70
 4 70
 5 70
 6 70
 7 70
 8 70
 9 70
 10 70

DO YOU WANT TO REPLACE FACTORS
 ENTER CALIBRATION COUNT TIME = 1
 ARE YOU COUNTING A TRAY (N,Y)??
 ENTER NUMBER OF LINES TO COUNT (1-20) = 1

ENTER TRAY/PRESS COUNT
 CHANNEL A
 1 100000
 2 100000
 3 100000
 4 100000
 5 100000
 6 100000
 7 100000
 8 100000
 9 100000
 10 100000

CHANNEL A

	COUNT	COUNT	COUNT
	TOTAL	ERR	ERR
100	100000	100000	1.000
100	100000	100000	1.000
100	100000	100000	1.000

PROTON: 100 1000

DO YOU WANT TO REPLACE FACTORS (N,Y)??

WELL	#	FACTOR	SG CORR.
WELL 1	1	0.99288	78
WELL 1	2	1.01966	78
WELL 1	3	1.02066	79
WELL 1	4	1.02751	79
WELL 1	5	1.00854	59
WELL 1	6	0.98680	50
WELL 1	7	0.97693	52
WELL 1	8	1.00309	71

DATA STORED OK

ABLAY ID: (OFF)
 SAVE CURVE (Y/N):
 EDIT (Y/N):
 START GROUP: 1

DATE: 01/01/80
 TIME: 02:01 AM
 PRESS COUNT WHEN READY

ISOTOPE ID: 134
 DELTA:

UNKNOWN: 02 PV*CPN*(13-01)
 0 DEL GROUPS % CVP = 10.0000
 POST CALC: 10
 INIT CALC: 00
 BACKGROUND: 01
 RESPONSE: 00 7 1.00000
 STANDARD: 00
 SPREAD: 00
 TOTAL FID: 70 SLOP = 0
 SLOPE: 01 100% STP USING = 1039*(13-01+100/1.0000)
 DEL GROUPS: 00
 LOADING STOPPED
 UNKNOWN:

UNKNOWN: 04 0.4 0.0 0.0
 TEST

COUNT / TIME IS = 1.000
 DELTA = 0.000
 1 STP USING 2 1039 71.1446

ABLAY ID: (OFF)
 SAVE CURVE (Y/N):
 EDIT (Y/N):
 START GROUP: 1

DATE: 01/01/80
 TIME: 02:03 AM
 PRESS COUNT WHEN READY

ISOTOPE ID: 134
 DELTA:

UNKNOWN: 04 70-((13-01)/2)
 0 DEL GROUPS % CVP = 100.000
 POST CALC: 10
 INIT CALC: 00
 BACKGROUND: 01

STANDARDS: 30
 GROUP: 01
 CURVE FTS: 00 PLOT = 0
 FORMULA: $PV*MOA*(T - (300*(30(2+T)))/T)$
 NO GROUP: 00
 LOADING SEQUENCE
 UNKNOWN

UNKNOWN
 GROUP TIME TPR % CV MOA

GROUP	TIME	TPR	% CV	MOA
1	100.0	0	0	0
2	100.0	0	0	0
3	100.0	0	0	0
4	100.0	0	0	0
5	100.0	0	0	0
6	100.0	0	0	0
7	100.0	0	0	0
8	100.0	0	0	0
9	100.0	0	0	0
10	100.0	0	0	0
11	100.0	0	0	0
12	100.0	0	0	0
13	100.0	0	0	0
14	100.0	0	0	0
15	100.0	0	0	0
16	100.0	0	0	0
17	100.0	0	0	0
18	100.0	0	0	0
19	100.0	0	0	0
20	100.0	0	0	0
21	100.0	0	0	0
22	100.0	0	0	0
23	100.0	0	0	0
24	100.0	0	0	0
25	100.0	0	0	0
26	100.0	0	0	0
27	100.0	0	0	0
28	100.0	0	0	0
29	100.0	0	0	0
30	100.0	0	0	0

MOA = 11.5715

REPEAT
 SAVE CURVE (Y)PN
 LUT (Y)PN
 GROUP = 1

DATE: 01/01/80
 TIME: 02:55 AM
 PRESS COUNT WHEN READY

ISOTOPE 101 TEST
 UNITS: 100012

UNKNOWN: 01 PV*MOA*(T1-01)
 0 DEL GROUPS % CVF = 10.0000

POLY CALC: 10
 LUT CALC: 10
 LUT GROUP: 10
 RESPONSE: 10 0.000000
 STANDARDS: 10
 GROUP: 01
 CURVE FTS: 00 PLOT = 0
 FORMULA: $PV*DPN*(T2-T1*100/T3);PV*P100CUTXS*(T2/2.2);LCN(T4,"", "MOA")$
 NO GROUP: 00
 LOADING SEQUENCE
 UNKNOWN

UNKNOWN
 GROUP TIME TPR % CV WTPP

GROUP	TIME	TPR	% CV	WTPP
1	100.0	0	0	0
2	100.0	0	0	0
3	100.0	0	0	0
4	100.0	0	0	0
5	100.0	0	0	0
6	100.0	0	0	0
7	100.0	0	0	0
8	100.0	0	0	0
9	100.0	0	0	0
10	100.0	0	0	0
11	100.0	0	0	0
12	100.0	0	0	0
13	100.0	0	0	0
14	100.0	0	0	0
15	100.0	0	0	0
16	100.0	0	0	0
17	100.0	0	0	0
18	100.0	0	0	0
19	100.0	0	0	0
20	100.0	0	0	0
21	100.0	0	0	0
22	100.0	0	0	0
23	100.0	0	0	0
24	100.0	0	0	0
25	100.0	0	0	0
26	100.0	0	0	0
27	100.0	0	0	0
28	100.0	0	0	0
29	100.0	0	0	0
30	100.0	0	0	0

2	102	0
CPM =	0.00000	
SPM =	0.00000	
PIECOCURIES =	0.000000	INDA
3	103	0
CPM =	0.00000	
SPM =	0.00000	
PIECOCURIES =	0.000000	INDA
4	104	0
CPM =	0.00000	
SPM =	0.00000	
PIECOCURIES =	0.000000	INDA
5	105	0
CPM =	0.00000	
SPM =	0.00000	
PIECOCURIES =	0.000000	INDA
6	106	0
CPM =	0.00000	
SPM =	0.00000	
PIECOCURIES =	0.000000	INDA
7	107	0
CPM =	0.00000	
SPM =	0.00000	
PIECOCURIES =	0.000000	INDA
8	108	15
CPM =	17.2047	
SPM =	17.1747	
PIECOCURIES =	0.70567	
9	109	4
CPM =	0.00000	
SPM =	0.00000	
PIECOCURIES =	0.000000	INDA
10	110	0
CPM =	0.00000	
SPM =	0.00000	
PIECOCURIES =	0.000000	INDA
11	111	15
CPM =	17.7980	
SPM =	17.6911	
PIECOCURIES =	10.4747	
12	112	0
CPM =	0.00000	
SPM =	0.00000	
PIECOCURIES =	0.000000	INDA
13	113	0
CPM =	0.00000	
SPM =	0.00000	
PIECOCURIES =	0.000000	INDA
14	114	0
CPM =	0.00000	
SPM =	0.00000	
PIECOCURIES =	0.000000	INDA

14 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

15 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

16 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

17 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

18 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

19 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

20 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

21 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

22 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

23 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

24 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

25 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

26 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

27 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

28 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

29 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

30 100 0
 CPM = 0.00000
 CPN = 0.00000
 POCOCURIES = 0.00000 INDA

CPM = 1.111111
 DPM = 1.111111
 PICOCURIES = 1.111111

10 100 1
 CPM = 0.97643
 DPM = 1.111111
 PICOCURIES = 0.97643 (MDS)

20 200 2
 CPM = 0.90609
 DPM = 1.111111
 PICOCURIES = 0.90609 (MDS)

30 300 3
 CPM = 0.80000
 DPM = 1.111111
 PICOCURIES = 0.80000 (MDS)

40 400 4
 CPM = 0.66667
 DPM = 1.111111
 PICOCURIES = 0.66667 (MDS)

50 500 5
 CPM = 0.55556
 DPM = 1.111111
 PICOCURIES = 0.55556 (MDS)

60 600 6
 CPM = 0.50000
 DPM = 1.111111
 PICOCURIES = 0.50000 (MDS)

70 700 7
 CPM = 0.47619
 DPM = 1.111111
 PICOCURIES = 0.47619 (MDS)

80 800 8
 CPM = 0.44444
 DPM = 1.111111
 PICOCURIES = 0.44444 (MDS)

90 900 9
 CPM = 0.40000
 DPM = 1.111111
 PICOCURIES = 0.40000 (MDS)

100 1000 10
 CPM = 0.37037
 DPM = 1.111111
 PICOCURIES = 0.37037 (MDS)

200 2000 20
 CPM = 0.33333
 DPM = 1.111111
 PICOCURIES = 0.33333 (MDS)

300 3000 30
 CPM = 0.33333
 DPM = 1.111111
 PICOCURIES = 0.33333 (MDS)

400 4000 40
 CPM = 0.33333
 DPM = 1.111111
 PICOCURIES = 0.33333 (MDS)

DATE = 10/09/99
PIECESCURTES = 2,56404

42 502 0
CPM = 0.00000
CPM = 0.00000
PIECESCURTES = 0.00000 (MCA)

43 503 7
CPM = 0.99000
CPM = 0.99707
PIECESCURTES = 4.00994 (MCA)

44 504 6
CPM = 0.00000
CPM = 0.00000
PIECESCURTES = 0.00000 (MCA)

45 505 0
CPM = 0.00000
CPM = 0.00000
PIECESCURTES = 0.00000 (MCA)

46 506 0
CPM = 0.00000
CPM = 0.00000
PIECESCURTES = 0.00000 (MCA)

47 507 4
CPM = 4.00000
CPM = 5.00000
PIECESCURTES = 1.00000 (MCA)

48 508 13
CPM = 14.78000
CPM = 19.15000
PIECESCURTES = 0.00000

49 509 15
CPM = 14.00000
CPM = 11.00000
PIECESCURTES = 0.00000

50 510 0
CPM = 0.00000
CPM = 0.00000
PIECESCURTES = 0.00000 (MCA)

51 511 0
CPM = 0.00000
CPM = 0.00000
PIECESCURTES = 0.00000 (MCA)

52 512 0
CPM = 0.00000
CPM = 0.00000
PIECESCURTES = 0.00000 (MCA)

53 513 0
CPM = 0.00000
CPM = 0.00000
PIECESCURTES = 0.00000 (MCA)

54 514 0
CPM = 0.00000
CPM = 0.00000

1.000000 1.000000 1.000000

55 100 0
CPM = 0.00000
CPM = 0.00000
PICOCURIES = 0.00000 (H0A)

56 100 0
CPM = 0.00000
CPM = 0.00000
PICOCURIES = 0.00000 (H0A)

57 100 0
CPM = 0.00000
CPM = 0.00000
PICOCURIES = 0.00000 (H0A)

58 100 11
CPM = 10.0000
CPM = 10.0000
PICOCURIES = 1.00000 (H0A)

59 100 12
CPM = 11.0000
CPM = 11.0000
PICOCURIES = 1.10000 (H0A)

60 100 0
CPM = 0.00000
CPM = 0.00000
PICOCURIES = 0.00000 (H0A)

61 100 0
CPM = 0.00000
CPM = 0.00000
PICOCURIES = 0.00000 (H0A)

62 100 0
CPM = 0.00000
CPM = 0.00000
PICOCURIES = 0.00000 (H0A)

63 100 0
CPM = 0.00000
CPM = 0.00000
PICOCURIES = 0.00000 (H0A)